Index of Claims

Application/Control No.

Applicant(s)/Patent under Reexamination

10/801,929

MELESHCHUK, SERGEI

Examiner

Art Unit

Joshua D. Schneider

2182

Rejected Allowed

(Through numeral) Cancelled

Non-Elected

Appeal

0

Restricted

Interference

Objected

|          |          | ᆫ              | ┸         |           |               | _            | J                                      |              |  |  |
|----------|----------|----------------|-----------|-----------|---------------|--------------|--|--------------|--|--|
|          | ,        |                |           |           |               |              |  |              |  |  |
| Cla      | Date _   |                |           |           |               |              |  |              |  |  |
| Finai    | Original | 12/4/0         | 1/2/07    | 101/107   |               |              |  |              |  |  |
| 1        | 1        | 1              | 17        | v         |               | 1            | 1                                      |              | Г  |  |
| $\vdash$ | 2        | 1              | 1         | 1         | T             | 1            | 1                                      | T            |  | ⇈  |
|          | 3        | H              | H         | ╫╴        | ┢             | $\vdash$     | <del>  -</del>                         | ┢            | 1  | ┢  |
|          | 4        | H              | H         | t         | ┢╾            | ┢            | ┢                                      | ┼            | <del>                                     </del> | <del>                                     </del> |
| -        | . 5      | H              | H         | -         | ├             | 1-           | ┼~~                                    | -            | ┪  | ├-   |
| -        | 6        | ₩              | H         | 9         | <del> -</del> | -            | ┝╾                                     | -            | ├  | -  |
| -        | 6<br>7   | ╫╴             | H         | ۱Y        | ├             | ╁╌           | ├                                      | -            | ┢  |  |
| -        | 8        | #-             | ╁         | H         | -             | ╁─           | ┢                                      | ┼            | ╁╌   | ┝╌   |
| -        | 9        | ╫              | H         | ╫         | ├-            | ├-           |  | ┝            | ├-   | ┝━   |
|          | 10       | ₩              | H         | ₩         | -             | ╁            | ⊢                                      | -            | ┝  | ├  |
| <u> </u> | 11       | <del>   </del> | ₩         | ₩         | ├             | ┢            | ⊢                                      | ├            |  | ┝  |
|          | 112      | ₩              | +         | ₩         | -             | ⊢            | -                                      | <del> </del> | -  |  |
|          | 12       | ₩              | ₩         | ₩         | ├             | ├-           | -                                      | -            | -  | -  |
|          | 13<br>14 | H              | ₩         | ₩         | $\vdash$      | ├            |  | -            | -  | -  |
|          | 14       | H              | ₩         | IJ.       | 1             | ⊢            | -                                      | <del> </del> |  | -  |
|          | 15       | ₽              | #         | Ň         |               | -            |  |              | -  | ⊢  |
| <b>—</b> | 16       | ₽₽             | 14        | ĮQ,       | ├             | <del> </del> | <del> </del>                           | <del> </del> |  | <b>!</b> —                                       |
| <u></u>  | 17       | Н              | 11        | 12        | ┡             | ╙            | ╙                                      | <b>!</b>     | _  | ļ  |
| ļ        | 18       | Щ              | 14        | 11        | L             | ┞            | <u> </u>                               |              | L.,  | ļ  |
| <u></u>  | 19       | Н              | Н         | 11        | <u> </u>      | _            | <u> </u>                               | L            | _  | <u> </u>   |
|          | 20       | Н              | Н         | Щ.        | <u> </u>      | ┡            | _                                      | ╙            | _  | _  |
| <b></b>  | 21       | Ц              | Н         | Щ.        | <u> </u>      | L-           | L                                      | ╙            | _  | L.   |
| <u> </u> | 22       | Н              | Н         | Щ         | ㄴ             | ┖            | <u> </u>                               | ▙            | _  | ļ  |
| L.       | 23       | Ц              | Ш         | Ц.        | L             | <u> </u>     | <u>_</u>                               | _            | L.   | L  |
| L        | 24       | Ц              | Ц         | Ц.        | _             | ╙            | _                                      | <u></u>      |  |  |
| <u></u>  | 25       | Ц              | Ц         | Ц.        | <u> </u>      |              | <u> </u>                               | L            |  | L_   |
| L_       | 26       | Ц              | Ц         | $\Psi$    | L             | _            | L_                                     | <u></u>      | L.   | _  |
|          | 27       | Ш              | Ц         | 0         | L             | L            | _                                      | <u></u>      |  | _  |
|          | 28<br>29 | Ц              | Ц         | 0         | L             | L            |  |              | L  |  |
|          |          | Ш              | Ц         | 7         | L             | L            |  |              |  |  |
|          | 30       | Ш              | Ц         | Ц         | L             |              |  |              |  |  |
|          | 31       | Ш              | Ц         | Ш         |               |              |  |              |  | L  |
|          | 32       | Ш              | $\coprod$ | $\coprod$ |               |              |  |              |  |  |
|          | 33       | Ш              | Ш         |           |               |              |  |              |  |  |
|          | 34       | $\coprod$      | $\coprod$ | Ш         | <u> </u>      |              | Ĺ                                      |              | لتا  |  |
|          | 35       | Ш              | $\Box$    | Z         |               |              |  |              |  |  |
|          | 36       | Ц.             | $\coprod$ |           | _             |              |  |              |  |  |
|          | 37       | ЩĹ             | Ш         | 0         |               | ·            |  |              |  |  |
|          | 38       | L              | $\prod$   | Ĭ.        | L             |              | ــــــــــــــــــــــــــــــــــــــ |              |  |  |
|          | 39       | حا             | V         | Ш         | L             |              |  |              |  |  |
|          | 40       | >              | 5         | 7         | Ĺ             |              |  |              |  |  |
|          | 41       |                |           | 7         | $\mathbf{L}$  |              |  |              |  |  |
|          | 42       |                |           |           |               |              |  |              |  |  |
|          | 43       |                |           |           |               |              |  |              |  |  |
|          | 44       |                |           |           |               |              |  |              |  |  |
|          | 45       |                |           |           |               |              |  |              |  |  |
|          | 46       |                |           |           |               |              |  |              |  |  |
|          | 47       |                |           |           |               |              |  |              |  |  |
|          | 48       |                |           |           |               |              |  |              |  |  |
|          | 49       |                |           |           |               |              |  |              |  |  |
|          | 50       |                |           |           |               |              |  |              |  |  |

| Claim |                | <u> </u> | Date     |  |          |              |          |          |            |          |  |  |
|-------|----------------|----------|----------|--|----------|--------------|----------|----------|------------|----------|--|--|
|       | _              | Γ-       | Г        | Т  | Τ        | $\Gamma$     | Γ.       | Π        | Τ          | П        |  |  |
| ıaı   | <u>.</u>       |          |          | 1  | ]        | 1            | 1        | 1        |            |          |  |  |
| Final | Original       |          |          | 1  |          | 1            | l        | ļ        |            |          |  |  |
| L     |                |          |          | 1  |          | 1            |          | 1        |            |          |  |  |
|       | 51<br>52       |          |          |  |          |              |          |          |            |          |  |  |
|       | 52             | Г        |          |  |          |              | Γ        | Г        | Π          |          |  |  |
|       | 53             |          |          |  |          |              |          |          |            |          |  |  |
|       | 54             |          |          |  |          |              |          |          |            |          |  |  |
|       | 55             |          |          |  |          |              |          |          |            |          |  |  |
|       | 56             |          |          |  |          |              |          |          |            |          |  |  |
|       | 57             |          |          |  |          |              |          | L        |            | Ш        |  |  |
|       | 58             |          |          | L  |          | <u> </u>     | 匚        | L        | <u>L</u> . | L        |  |  |
|       | 59             |          | L        | L  | <u> </u> | L            | L        |          | _          | Щ        |  |  |
|       | 60             |          | _        | L  | L        | _            | _        | _        | 匚          | Ц        |  |  |
|       | 61             |          | <u> </u> | L  | L        | L            | L_       |          | L.,        |          |  |  |
|       | 62             | Щ.       | _        | _  | <u> </u> | $\vdash$     | <u> </u> | <u> </u> | Ļ          | Ш        |  |  |
|       | 63             |          | <u> </u> | $\vdash$   | _        | ╙            | L        | L_       | L_         |          |  |  |
|       | 64             | <u> </u> | <u> </u> | _  | <u> </u> | <b>_</b>     | <b>L</b> | <u> </u> | L          | Ш        |  |  |
|       | 65             | _        | _        | <u> </u>   | <u> </u> | <b>!</b>     | <u> </u> | _        | L.         | Ш        |  |  |
|       | 66             | -        | <u> </u> | <b> </b>   | <b> </b> | <u> </u>     | _        | _        | <u> </u>   | Ш        |  |  |
|       | 67             | _        | <u> </u> | <u> </u>   | <u> </u> | _            | <u> </u> | Ľ        | <u> </u>   | Н        |  |  |
|       | 68<br>69<br>70 | _        | _        | _  |          | <u> </u>     | _        | ╙        | ╙          | Ш        |  |  |
|       | 69             | <u></u>  | L        | <u> </u>   | <u> </u> | <u> </u>     | <u> </u> | <u> </u> | L          | Н        |  |  |
|       | 70             | -        | <u> </u> | ├  | ⊢        | <del> </del> | ├-       | <b>—</b> | <u> </u>   | Н        |  |  |
|       | 71             | $\vdash$ | ⊢-       | <u> </u>   |          | -            |          |          | ⊢          | Н        |  |  |
|       | 72<br>73       |          | _        | ⊢  | Н.       | ├            | ┝┈       |          | ├          | Н        |  |  |
|       | 74             | -        | -        | ├  |          | ├            | ┝╾       | ┝        | -          | $\vdash$ |  |  |
|       | 74<br>75       |          | ┝        | -  | ⊢        | -            |          | -        | ┝          | Н        |  |  |
|       | 76             | Н        | ┝∸       | <del>                                     </del> | ┝        | -            | ┝        | ⊢        |            | Н        |  |  |
|       | 77             |          | $\vdash$ | ┢  | -        | ⊢            | -        | -        | -          | $\vdash$ |  |  |
|       | 78             | Н        | $\vdash$ | ┢┈   | ┝        | -            | -        | ┢        | Н          | Н        |  |  |
|       | 79             |          | H        | H  | -        | -            | -        | ├─       | -          | Н        |  |  |
|       | 80             |          | -        | $\vdash$   | H        | H            |          | 1        | -          | Н        |  |  |
|       | 80<br>81       | П        |          |  | <u> </u> | -            | ┢        |          |            | М        |  |  |
|       | 82             |          | _        |  | _        | -            | -        |          |            | М        |  |  |
|       | 83             |          | _        | _  |          | _            |          |          |            | П        |  |  |
|       | 84             |          | _        | _  |          |              |          |          |            | П        |  |  |
|       | 85             |          |          |  |          |              |          |          |            |          |  |  |
|       | 86             |          |          |  |          |              |          |          |            |          |  |  |
|       | 87             |          |          |  |          |              |          |          |            |          |  |  |
|       | 88             |          |          |  |          |              |          |          |            |          |  |  |
|       | 89             |          |          |  |          |              |          |          |            |          |  |  |
|       | 90             |          |          |  |          |              |          |          |            |          |  |  |
|       | 91             |          |          |  |          |              |          |          |            |          |  |  |
|       | 92             |          |          |  |          |              |          |          | $\Box$     |          |  |  |
| ]     | 93             |          |          |  | Ĺ        |              |          |          |            |          |  |  |
| ]     | 94             | ]        |          |  |          |              |          |          |            |          |  |  |
|       | 95             | _        | _        |  |          |              |          | Щ.       |            | $\Box$   |  |  |
|       | 96             | _        |          |  |          |              |          | Ш        |            |          |  |  |
|       | 97             | $\dashv$ |          |  |          |              | _        |          |            | $\vdash$ |  |  |
|       | 98             | _        |          |  | _        | <b>-</b>     |          | Щ        | -          | $\vdash$ |  |  |
|       | 99             |          |          |  |          |              |          | Ш        |            | Ш        |  |  |

| Cli           | alm      | П        |          |   | _        | Date         | 8            |            |                  | $\neg$   |
|---------------|----------|----------|----------|---|----------|--------------|--------------|------------|------------------|----------|
|               | -        |          |          |   |          | Г            | Г            | Γ          |                  | П        |
| Final         | Original | ĺ        |          | i                                       | ŀ        | l            |              |            |                  | 1 1      |
| 1 12          | ij       |          |          |   | l        | l            |              | 1          |                  | 1 1      |
| -             | 0        |          |          | ١.                                      | l        |              |              |            | ı                | 1        |
| <b>—</b>      | 101      |          | Ι-       | -                                       | ┝        | $\vdash$     | ⊢            | -          | -                | Н        |
| <b>—</b>      | 102      | _        | -        | -                                       | ╌        | -            | ┢            | ┝          | _                | Н        |
|               | 103      |          | -        |   | -        | -            | -            |            | -                | Н        |
| -             | 104      | -        | -        | -                                       | ┝        | ⊢            | ⊢            | -          | ├                | $\vdash$ |
| -             | 105      |          | -        | -                                       | -        | -            | -            | -          | -                | ┝╾┤      |
| <b> </b>      |          |          | -        |   | ├        | ┝╌           | ┝            | _          | -                | Н        |
|               | 106      | _        | -        | ┞                                       | ├        | <b>!</b>     | <b>-</b>     | -          | ├                | ₩        |
|               | 107      |          | <u> </u> |   | ļ        | L            | <u> </u>     | <b> </b> _ | <b> </b>         | ⊩⊣       |
|               | 108      |          | L        | <u> </u>                                | ļ        | L            | L_           | ╙          | L                | Ш        |
| L             | 109      |          | _        |   | L_       | _            |              |            |                  | L        |
|               | 110      |          |          | L                                       |          | L            |              |            |                  |          |
|               | 111      |          |          |   |          | L            |              |            | L                | Ш        |
|               | 112      |          |          | سَـــــــــــــــــــــــــــــــــــــ |          |              |              |            |                  |          |
| •             | 113      |          |          |   |          |              | L            |            |                  |          |
|               | 114      |          |          |   |          |              |              |            |                  |          |
|               | 115      |          |          |   |          | Ī            |              | Π          |                  | П        |
|               | 116      |          |          |   | Г        | Γ            | Γ            | Г          | Г                | П        |
|               | 117      |          | Г        | -                                       | T        | <u> </u>     | 1            | ┪          | Г                | П        |
|               | 118      | _        | $\vdash$ | $\vdash$                                | ┪        |              | <del> </del> | $\vdash$   | Ι                | Н        |
| $\vdash$      | 119      |          | $\vdash$ | $\vdash$                                | ┢        | ┢            | $\vdash$     | ╁          | <del>  -  </del> | Н        |
|               | 120      | -        | $\vdash$ |   | H        | $\vdash$     | $\vdash$     | -          | -                | Н        |
|               | 121      |          | $\vdash$ | ┢                                       | ┢        | -            | -            | ┢          | -                | Н        |
| 1             | 122      | _        | $\vdash$ | $\vdash$                                | ┝        | ┢╾           | -            | ⊢          | ┝                | Н        |
| 1             | 123      |          | -        | Η.                                      | ├        | -            | -            | -          | -                | Н        |
| $\vdash$      | 124      |          | -        | -                                       | ┝        | -            | ⊢            | -          | -                | Н        |
| 1             | 125      |          | -        | -                                       | -        | -            | -            | -          | -                | Н        |
|               | 126      |          |          | -                                       | -        | ├            | ┝━           | -          | ┝                | H        |
| 1             |          | _        | -        | -                                       | <u> </u> | $\vdash$     | ⊢            | -          | <b>-</b>         | Н        |
| $\vdash$      | 127      |          | -        | -                                       | <u> </u> | <del> </del> | ⊢            | ┝          | Η.               | Н        |
| 1             | 128      |          |          | -                                       | _        | _            | ⊢            | ⊢          | $\vdash$         | Н        |
| J             | 129      |          | _        | <u> </u>                                | _        | _            | Н            | <u> </u>   | L.               | Н        |
| $\vdash$      | 130      |          | L        | Ц,                                      |          | _            | Ļ.,          | <u> </u>   |                  | Ш        |
| $\square$     | 131      |          |          |   |          | Ц            | _            |            |                  | Ш        |
|               | 132      |          | Ш        | Ш                                       | Ŀ        | L.,          | Ш            |            | L.,              | Ш        |
|               | 133      |          |          |   |          |              |              |            |                  | Ш        |
|               | 134      |          |          |   |          |              |              |            |                  |          |
|               | 135      |          |          |   |          |              |              |            |                  |          |
|               | 136      |          |          |   |          |              |              |            |                  |          |
|               | 137      |          |          |   |          |              |              |            |                  |          |
|               | 138      |          |          |   |          |              |              |            |                  |          |
|               | 139      |          |          |   |          |              |              |            |                  | П        |
|               | 140      |          |          |   |          | П            |              |            | П                | П        |
|               | 141      | _        | _        |   |          | _            |              | _          |                  | Н        |
| 1             | 142      |          | $\Box$   | Н                                       | _        | Н            | _            | т          |                  | Н        |
| <del>  </del> | 143      | $\dashv$ | Н        | H                                       | -        | Н            |              | -          | -                | Н        |
|               | 144      |          |          | Н                                       | -        | Н            | -            | Н          | Н                | Н        |
| 1             | 145      | -        | -        | -                                       | Н        | Н            | -            | $\vdash$   | Н                | Н        |
|               | 146      | -        |          |   |          | H            | -            | Н          | $\vdash$         | Н        |
| <del>  </del> | 147      | -        |          | $\vdash$                                | -        | -            |              | Н          | -                | Н        |
|               |          | $\dashv$ | -        |   | -        | $\vdash$     | _            | Н          | -                | Н        |
|               | 148      | _        | -        | -                                       |          | -            | H            |            | <del> </del>     | Н        |
|               | 149      | _        | Щ.       | -                                       |          | -            |              |            |                  | Ш        |
|               | 150      |          |          |   | يا       |              | لسا          | لــا       | Ц.,.             | ╙        |